



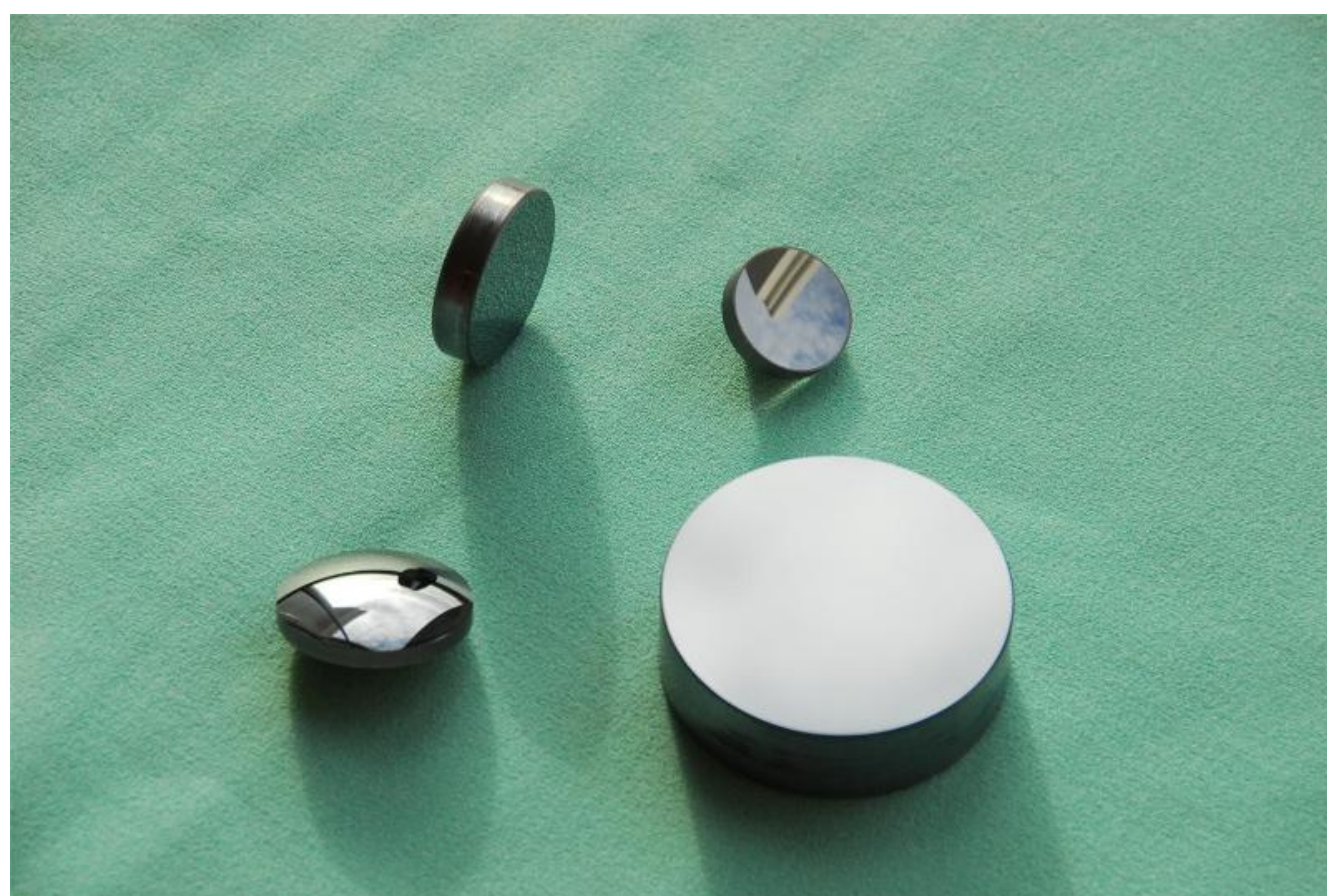
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Silicon Windows

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Silicon material has high melting point (1412 °C) and corrosion-endurance, can be used in high temperature areas. It has high transmission rate in infrared range with coating, also a good option for far infrared windows in detectors and sensors. Widely used in instrumental and military applications. It is also one of the valuable semiconductor materials.

Specifications	
Material	Mono crystal silicon
Diameter	Φ≥3.0mm ≤100mm
Diameter tolerance	±0.10 mm
Thickness	≥0.25mm
Thickness tolerance	±0.10mm
Wedge Angle	≤3'
Surface Accuracy	λ/4 per Φ25.4mm

Surface Quality	60/40
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Prve : Glass Windows

Next : Gemanium Windows

LINK

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